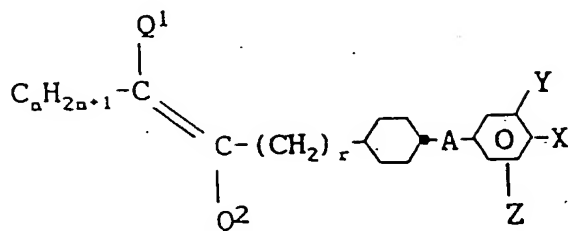


Abstract

Novel phenylcyclohexanes of the formula I



in which n is 0 to 7, Q^1 and Q^2 are H, or one of these radicals is alternatively CH_3 , r is 0, 1, 2, 3, 4 or 5, A is trans-1,4-cyclohexylene, 1,4-phenylene, 3-fluoro-1,4-phenylene or a single bond, X is F, Cl, $-\text{CF}_3$, $-\text{CN}$, $-\text{OCF}_3$ or $-\text{OCHF}_2$, and Y and Z are each, independently of one another, H or F, with the proviso that, in the case where A is a single bond, $\text{Q}^1 = \text{Q}^2 = \text{H}$ and simultaneously $\text{X} = \text{CN}$, Y and/or Z are F.